

bsm-62007R**[Primary Antibody]****BioSS**
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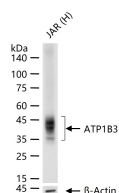
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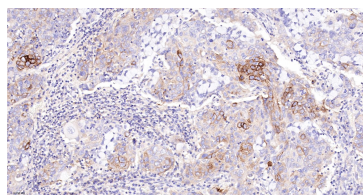
400-901-9800

ATP1B3 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Reactivity: Human (predicted: Mouse, Rat) Predicted MW.: 32 kDa Observed MW.: 35-50 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: 7B10	
GeneID: 483	SWISS: P54709	
Target: ATP1B3		
Immunogen: A synthesized peptide derived from human ATP1B3: 241-279.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na ⁺ and K ⁺ ions across the plasma membrane. The exact function of the beta-3 subunit is not known.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with ATP1B3 monoclonal antibody, unconjugated (bsm-62007R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Cervical Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ATP1B3 Monoclonal Antibody, Unconjugated (bsm-62007R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.